

PREFACE

The 72nd Annual Road School was well attended by members of all cooperating groups. The efforts of all who gave freely of their time toward the success of this venture are gratefully acknowledged.

The 73rd Annual Road School will be held on Tuesday, Wednesday, and Thursday, March 10-12, 1987 at Purdue University, West Lafayette, Indiana.

REGISTRATION

The official registration totaled 1050. The following tabulation shows the classified Road School registrations over the past five years.

Classified Road School Registrations

	1982	1983	1984	1985	1986
State Highway Personnel.....	249	242	274	278	309
County Road Supervisors and Employees	53	65	53	73	67
County Highway Engineers and Assistants	45	45	40	44	41
County Surveyors and Deputies	49	45	49	44	53
County Commissioners	126	136	119	138	129
County Auditors	42	46	45	62	44
City Officials	90	79	107	83	91
Contractors, Materials and Equipment Supplies	29	93	52	39	75
Purdue University	37	43	38	45	50
Consulting Engineers					130
Miscellaneous	293	209	172	152	61
Total	1,013	1,003	949	958	1,050

COOPERATING GROUPS

The 1986-1987 official directory of the Road School cooperating groups is as follows:

OFFICIAL DIRECTORY
1986-1987 Officers

PURDUE UNIVERSITY

S. C. Beering	President
H. T. Yang	Dean, Schools of Engineering
J. F. McLaughlin	Associate Dean, Schools of Engineering
H. L. Michael	Head, School of Civil Engineering, and Director, Joint Highway Research Project
C. F. Scholar	Associate Professor, School of Civil Engineering Director, Highway Extension and Research Project for Indiana Counties and Cities

INDIANA DEPARTMENT OF HIGHWAYS

John P. Isenbarger	Director
Daniel A. Novreske	Chief Deputy Director
E. Wayne Walters	Chief Highway Engineer

Deputy Directors

Larry R. Scott	Highway Development
Donald W. Lucas	Highway Operations
Paul L. Owens	Engineering and Management Services
Daniel A. Novreske	Highway Administration
Kenneth R. Hoover	Toll Facilities
Richard A. Howden	Field Operations

INDIANA ASSOCIATION OF
COUNTY COMMISSIONERS

Richard Larrison, St. Joseph Co.	President
Donald K. Walton, Putnam Co.	Vice President
James Donahue, Madison Co.	Secretary-Treasurer
Jean E. Hittle, Tippecanoe Co.	Executive Secretary

INDIANA ASSOCIATION OF COUNTY
HIGHWAY SUPERVISORS

Jack Jarnecke, Porter Co.	President
Russell Lawson, Hendricks Co.	Vice President
Ken Harrington, Marshall Co.	Secretary-Treasurer

INDIANA ASSOCIATION OF
COUNTY ENGINEERS

Kenneth Traylor, Porter Co.	President
John Madden, LaGrange Co.	Vice President
Robert Richardson, St. Joseph Co.	Secretary-Treasurer

INDIANA COUNTY SURVEYORS ASSOCIATION

Neil Conner, Clinton Co.President
Darwin Vanderwall, Newton Co.Northern Vice President
Douglas K. Lechner, Johnson Co.Central Vice President
Rollyn Blankenbeker, Clark Co.Southern Vice President
Roger Woodfill, Dearborn Co.Secretary-Treasurer

INDIANA STREET COMMISSIONERS ASSOCIATION

Bill Mishler, NappaneePresident
Jack Proper, Greenfield1st Vice President
Jerry Cain, Speedway City2nd Vice President
David Downey, West Lafayette3rd Vice President
Steve Mullen, Clarksville4th Vice President
James Harper, CrawfordsvilleSecretary-Treasurer

INDIANA SECTION

INSTITUTE OF TRANSPORTATION ENGINEERS

Jon D. Fricker, West LafayettePresident
Stephen Holder, LebanonVice President
Dennis W. Cobb, IndianapolisSecretary
Patrick Martin, Terre HauteTreasurer
Bradley W. Yarger, CrawfordsvilleDirector

INDIANA COUNTY AUDITORS ASSOCIATION

Vivian Ferguson, Newton Co.President
Margaret Tucker, Owen Co.1st Vice President
Helen G. Megenhardt, Clay Co.2nd Vice President
Ann G. DeVore, Bartholomew Co.Treasurer
Dan D. Baftin, Morgan Co.Secretary

INDIANA CONSTRUCTORS, INC.

Leon Beaty, BoggstonPresident
Harvey Simms, Jr., IndianapolisExecutive Director

AMERICAN PUBLIC WORKS ASSOCIATION

David Ross, Ft. WaynePresident
Gary Poore, IndianapolisVice President
David Hiatt, Ft. WayneSecretary-Treasurer
Patrick Stevens, IndianapolisDirector
Thomas Krissley, Ft. WayneDirector
James M. Mandon, MunsterDirector
Carl O'Neal, Ft. WayneIndiana Delegate
James E. Sawyers, IndianapolisPublic Information Officer

INDIANA ASSOCIATION OF CITIES AND TOWNS

James Riehle, LafayettePresident
Max R. Chiddister, Goshen1st Vice President
Michael D. Vandever, Evansville2nd Vice President
Michael J. QuinnExecutive Director

ASSOCIATION OF INDIANA COUNTIES, INC.

Von Bressler, Steuben Co.	President
Alyce J. Byrd, LaPorte Co.	Vice President
Becky Skillman, LaPorte Co.	Vice President
Peter J. Bisbis, Newton Co.	Vice President
Richard G. Galambos, Lake Co.	Treasurer
Richard J. Cockrum	Executive Director



Figure 1. Road School Planners. Members of the Road School Planning Committee are from the Indiana Department of Highways, Purdue and Indiana associations concerned with highways and streets. The planning meeting marked the end of one era and the beginning of a new one. Professors Michael and Goetz retired as Road School co-chairmen and were replaced by Professor Sinha (lower right corner) and Professor Scholer (second row from the top and second from the left).



Figure 2. Tuesday morning general session speakers (left to right): R. D. Miles, Purdue; John P. Isenbarger, director, IDOH; L. A. Hoel, Hamilton Professor of Civil Engineering, University of Virginia, Charlottesville and chairman, Transportation Research Board, Washington, D.C.; and Richard D. Morgan, executive director, FHWA, Washington, D.C.



Figure 3. Wednesday morning general session speakers (left to right): John D. N. Riverson, Purdue; James McKinney, chairman, Department of Civil Engineering, Rose-Hulman Institute of Technology, Terre Haute; James H. Kell, Chairman of the Board, JHK & Associates, San Francisco, CA and president, Institute of Transportation Engineers, Washington, D.C.; Stephen Daily, mayor of Kokomo; Robert M. Shanteau, IDOH; George B. Way, pavement management engineer, Arizona Department of Transportation, Phoenix, AZ.



Figure 4. Thursday morning general session speakers (left to right): Linley E. Pearson, attorney general, state of Indiana; Charles J. Van Arsdell, president, Insurance Institute of Indiana, Inc.; Marshall Reed, Highway Users Federation, Washington, D.C.; Thomas Bredeweg, legislative director, Indiana Association of Cities and Towns; Rick Cockrum, executive director, Association of Indiana Counties; Richard DeMars, president, Geupel & DeMars, Inc., and chairman, Governor's Highway Efficiency Task Force, Indianapolis; and Paul L. Owens, IDOH.



Figure 5. Three officers of the Indiana Association of County Engineers include (left to right): John Madden, vice president; Kenneth Taylor, president; and Robert Richardson, secretary-treasurer.



Figure 6. Three officers of the Indiana County Auditors Association include (left to right): Margaret Tucker, Owen Co.; Anne DeVore, Bartholomew Co.; and Dan Bastin, Morgan Co.



Figure 7. Officers of the Indiana County Surveyors Association include (left to right): Douglas K. Lechner, vice president, Johnson Co.; Roger Woodfill, secretary-treasurer, Dearborn Co.; Larry C. Fisher, vice president, Parke Co.; Neil Conner, president, Clinton Co.; Rollyn Blankenkaker, vice president, Clark Co.



Figure 8. Officers of the Indiana Association of County Commissioners include (left to right): Don K. Walton, vice president, Putnam Co.; Richard Larrison, president, St. Joseph Co.; Ellsworth Biesecker, vice president, Clinton Co.; and Jim Donahue, secretary-treasurer, Madison Co.



Figure 9. Officers of the Indiana Street Commissioners Association include (left to right): Jim Harper, secretary, Crawfordsville; Bill Mishler, president, Napanee; Jack Proper, 1st vice president, Greenfield; Gary Cain, 2nd vice president, Speedway; David Downey, 3rd vice president, West Lafayette; Steve Mullen, 4th vice president, Clarksville.



Figure 10. ITE officers, 1986 (left to right): Stephan Holder, vice president; John Fricker, president; Dennis Cobb, secretary; Bradley Yarger, director. Not shown: J. William Strange, past president and Patrick Martin, treasurer.



Figure 11. Individuals participating in a county commissioners panel discussion on County Building Permits and Inspection included the following: Back left: Ellsworth Biesecker, Clinton Co. Back right: David Bills, director, Division of Technical Services and Research, Indiana Department of Fire Protection. Front (left to right): John Walborn, director, Allen Co. Building Commission, Fort Wayne; Alvin Werner, director, Dearborn Co. Building Commission; and Arlie Dailey, director, Tippecanoe Co. Building Commission.



Figure 12. The Indiana Department of Highway's 1985 Pavement Smoothness Award is presented by W. J. Ritman (right), chief, Division of Construction during the 1986 Purdue Road School. In the category of bituminous resurfacing, Brooks Construction Co. took the honors. Accepting for Brooks are Larry Mock (center), division superintendent and Jeff Bender (left), paving foreman. The winning project was the resurfacing of US 31, 9.2 miles in length, from SR 18, north to County Road 300S in Miami County.



Figure 13. A certificate of merit was presented to Michael Dyar (left), project supervisor from the Fort Wayne District, for his contribution to the outstanding quality of work on the bituminous resurfacing project done by Brooks Construction Co. The presentation was made at the 1986 Purdue Road School during the opening general session by W. J. Ritman, chief, Division of Construction, IDOH.